

From: [Turner, Philip](#)
To: [Bokun, Lisa](#); [Delgado, Eric](#); [Smith, Monica](#)
Cc: [Assunto, Carmen](#); [Acevedo, Janie](#); [Loesel, Matthew](#); [Adams, Adam](#); [Mason, Steve](#); [Patel, Anish](#); [Rauscher, Jon](#); [Shaikh, Taimur](#); [Crossland, Ronnie](#); Janine.Latham@WestonSolutions.com; [David Cook](#)
Subject: Re: Surface water sampling summary for nonfluorinated chemicals thru March 25, 2019
Date: Saturday, March 30, 2019 9:56:05 AM

WE also sampled from within Tucker Bayou on the 20th and 23rd. This does not change your message other than to, perhaps, be an addition to the initial sentence of where we sampled.

Phil

From: Bokun, Lisa
Sent: Saturday, March 30, 2019 9:24 AM
To: Delgado, Eric; Smith, Monica
Cc: Assunto, Carmen; Acevedo, Janie; Loesel, Matthew; Adams, Adam; Mason, Steve; Patel, Anish; Rauscher, Jon; Shaikh, Taimur; Turner, Philip; Crossland, Ronnie; Janine.Latham@WestonSolutions.com; David Cook
Subject: RE: Surface water sampling summary for nonfluorinated chemicals thru March 25, 2019

Please see our slightly revised language:

ITC, TCEQ and EPA are conducting surface water sampling during the ITC response. EPA surface water samples are collected from multiple locations in Buffalo Bayou and the San Jacinto River. These surface water samples are analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), chemical oxygen demand (COD), and oil & grease. The results from the sampling event were compared to the Texas Commission on Environmental Quality (TCEQ) Surface Water Quality Standards (WQS), or to TCEQ Texas Risk Reduction Program surface water protective concentration levels (PCLs), if a WQS was not available for a chemical. On March 21, 2019, the surface water sample collected at the confluence of Tucker Bayou and Buffalo Bayou (BB-02) exceeded the PCLs for oil and grease, naphthalene, benzene and total xylenes. On March 25, 2019, the surface water sample collected on Buffalo Bayou at the Battleship Texas (BB-05) exceeded the PCL for oil and grease.

From: Bokun, Lisa
Sent: Friday, March 29, 2019 10:50 PM
To: Delgado, Eric; Smith, Monica
Cc: Assunto, Carmen; Acevedo, Janie; Loesel, Matthew; Adams, Adam; Mason, Steve; Patel, Anish; Rauscher, Jon; Shaikh, Taimur; Turner, Philip; Crossland, Ronnie; Janine.Latham@WestonSolutions.com; David Cook
Subject: RE: Surface water sampling summary for nonfluorinated chemicals thru March 25, 2019

Understood - language is being reviewed

From: Delgado, Eric

Sent: Friday, March 29, 2019 9:37 PM

To: Smith, Monica

Cc: Assunto, Carmen; Acevedo, Janie; Bokun, Lisa; Loesel, Matthew; Adams, Adam; Mason, Steve; Patel, Anish; Rauscher, Jon; Shaikh, Taimur; Turner, Philip; Crossland, Ronnie; Janine.Latham@WestonSolutions.com; David Cook

Subject: Re: Surface water sampling summary for nonfluorinated chemicals thru March 25, 2019

I need an answer on this before we push out the surface water data to the story map.

Thanks.

Sent from my iPhone

On Mar 29, 2019, at 4:37 PM, Smith, Monica

<smith.monica@epa.gov<mailto:smith.monica@epa.gov>> wrote:

Adding Lisa to this thread.

Lisa, Janie and Carmen - please see the request from Eric.

Monica Smith

Chief,

Planning, Prevention, Readiness & Response Section (6SF-EA)

214-665-6780 office

469-766-3398 cell

smith.monica@epa.gov<mailto:smith.monica@epa.gov>

From: Delgado, Eric

Sent: Friday, March 29, 2019 4:29 PM

To: Assunto, Carmen <Assunto.Carmen@epa.gov<mailto:Assunto.Carmen@epa.gov>>; Acevedo, Janie <Acevedo.Janie@epa.gov<mailto: Acevedo.Janie@epa.gov>>

Cc: Loesel, Matthew <loesel.matthew@epa.gov<mailto:loesel.matthew@epa.gov>>; Adams, Adam <Adams.Adam@epa.gov<mailto:Adams.Adam@epa.gov>>; Mason, Steve <mason.steve@epa.gov<mailto:mason.steve@epa.gov>>; Patel, Anish <patel.anish@epa.gov<mailto:patel.anish@epa.gov>>; Rauscher, Jon <Rauscher.Jon@epa.gov<mailto:Rauscher.Jon@epa.gov>>; Shaikh, Taimur <Shaikh.Taimur@epa.gov<mailto:Shaikh.Taimur@epa.gov>>; Turner, Philip <Turner.Philip@epa.gov<mailto:Turner.Philip@epa.gov>>; Crossland, Ronnie <Crossland.Ronnie@epa.gov<mailto:Crossland.Ronnie@epa.gov>>; Smith, Monica <smith.monica@epa.gov<mailto:smith.monica@epa.gov>>;

Janine.Latham@WestonSolutions.com<mailto:Janine.Latham@WestonSolutions.com>; David Cook <david.cook@westonsolutions.com<mailto:david.cook@westonsolutions.com>>

Subject: Fwd: Surface water sampling summary for nonfluorinated chemicals thru March 25, 2019

PIO

We plan to release some water data (except for PFAS/PFOA) tomorrow in the story map. Please review and approve the following language to include in the story map.

Summary of Sampling Results for Non-Fluorinated Organic Compounds

Surface Water Sampling:

EPA is conducting surface water sampling during the ITC response. The surface water samples are collected from multiple locations in Buffalo Bayou and the San Jacinto River. The surface water samples are analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), chemical oxygen demand (COD), and oil & grease. The results from the sampling event were compared to the Texas Commission on Environmental Quality (TCEQ) Surface Water Quality Standards (WQS), or to TCEQ Texas Risk Reduction Program surface water protective concentration levels (PCLs), if a WQS was not available for a chemical. On March 21, 2019, the surface water sample collected at the confluence of Tucker Bayou and Buffalo Bayou (BB-02) exceeded the PCLs for oil and grease, naphthalene, benzene and total xylenes. On March 25, 2019, the surface water sample collected on Buffalo Bayou at the Battleship Texas (BB-05) exceeded the PCL for oil and grease.

Thanks,
Eric

Sent from my iPhone

Begin forwarded message:

From: "Rauscher, Jon" <Rauscher.Jon@epa.gov<mailto:Rauscher.Jon@epa.gov>>

Date: March 29, 2019 at 4:07:20 PM CDT

To: "Delgado, Eric" <Delgado.Eric@epa.gov<mailto:Delgado.Eric@epa.gov>>, "Cook, David" <David.Cook@WestonSolutions.com<mailto:David.Cook@WestonSolutions.com>>, "Turner, Philip" <Turner.Philip@epa.gov<mailto:Turner.Philip@epa.gov>>, "Shaikh, Taimur" <Shaikh.Taimur@epa.gov<mailto:Shaikh.Taimur@epa.gov>>

Subject: Surface water sampling summary for nonfluorinated chemicals thru March 25, 2019
Current version of the surface water sampling summary for nonfluorinated chemicals thru March 25, 2019.